



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

June 26, 2009

Mr. Jim Giauque
Blue Ridge Paper Products, Inc.
P.O. Box 4000
Canton, North Carolina 28716

RE: Environmental Monitoring Plan – Permit to Construct
Blue Ridge Paper Landfill No. 6D-South
Haywood County, North Carolina
Permit #44-06, DIN# 7858

Dear Mr. Giauque:

The North Carolina Solid Waste Section (Section) has reviewed the May 2009 Environmental Monitoring Plan submitted by Blue Ridge Paper in response to the Section's April 6, 2009 letter requesting a plan to monitor groundwater and surface water at the Blue Ridge Paper Landfill located in Canton, North Carolina. Samples will be collected from twenty-one (21) groundwater locations, six (6) surface water locations, one underdrain location and one leachate location on a semi-annual basis in March and November. The field and laboratory monitoring parameters, analytical methods, and reportable detection limits for the groundwater, surface water, underdrain and leachate locations are listed in Table 3-1 of the Environmental Monitoring Plan.

Both the Design Hydrogeologic Report and the Environmental Monitoring Plan meet the criteria required in 15A NCAC 13B .0503(2) and .0504(2) and therefore, these portions of the Permit to Construct application are approved. Piezometers, groundwater monitoring wells and borings located in proposed Landfill Area No. 6D-South may be abandoned now or after a Permit to Construct is issued by the NC Solid Waste Section. Please adhere to the following conditions:

Prior to construction of the new cell, all piezometers, groundwater monitoring wells and borings, located in the proposed cell shall be properly abandoned by overdrilling first (with the exception of non-cased borings) and sealed with grout in accordance with 15A NCAC 2C .0113(b)(1), entitled "Abandonment of Wells".

- a. In areas where soil is to be undercut, abandoned piezometers, monitoring wells, and borings should not be grouted to pre-grade land surface but to the proposed grade surface to prevent having to cut excess grout and potentially damaging the wells.

- b. Well abandonment records (GW-30 form) for each decommissioned piezometer, boring, and groundwater monitoring well must be certified by a Licensed Geologist in accordance with rule .1623(b)(2)(1) and submitted to the Solid Waste Section in accordance with 15A NCAC 02C .0114(b).

The new groundwater monitoring wells associated with Landfill Area No. 6D-South must be sampled for the constituent list approved in the Environmental Monitoring Plan prior to Section issuance of the Permit to Operate. In addition to a hard copy report, please provide the Section with an electronic copy of the groundwater, surface water, underdrain and leachate sampling data collected at the facility. Guidelines for the submittal of electronic data may be obtained at the Section's web site: http://wastenotnc.org/swhome/technical_assistance.asp. Additional geologic, groundwater and monitoring requirements will be included in the Permit to Construct.

If you have any questions, please contact me by telephone at (919) 508-8506 or by e-mail at christine.ritter@ncdenr.gov.

Sincerely,



Christine Ritter
Hydrogeologist
Solid Waste Section

Cc: Allen Gaither, SWS
Ed Mussler, SWS
Andrea Keller, SWS
Guy Cote, Sevee & Maher Engineers, Inc.